User Manual

Features

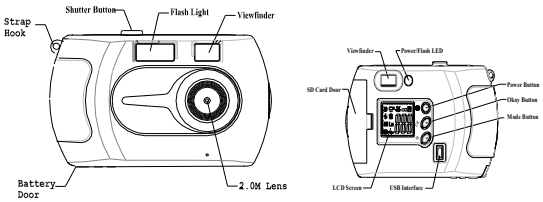
1.Resolution:	2048X1536, 3.1 Mega Pixels
2.Image sensor:	1/2" CMOS sensor
3.Interface:	USB
4.Lens:	Aperture, 1:2.8
	Focus Length: f=9.0mm
5.Capture range:	0.5m~ infinity
6.Memory:	SD/MMC Card up to 512MB
7.Self timer:	10 seconds
8.Video rate:	10 fps @ QVGA resolution
9.Storage capacity*:	16MB SDRAM Built-in Memory
	10-30 Pictures 3.1M Pixels
	20-50 Pictures 2.0M Pixels
	30-70 Pictures 1.3M Pixels
10.Power:	2xAAA alkaline batteries
11.Driver:	Supports mass storage function

* The quantity of pictures varies, depending on the contents of the picture.

System Requirement

1. Compatible with Microsoft® 98SE/ME/2000 or XP
   Mac V9.1/10.1/10.2
2. Pentium II 333MHz or equivalent processor
3. 64MB RAM (128MB recommended)
4. USB PORT
5. 200MB free hard disk space
6. Color monitor with high color (16-bits) graphic capability
7. CD-ROM Driver

Functional parts



Take pictures

1. Press POWER button to turn the camera on.
2. You are now in the still picture mode to take still picture.
3. View desired object using the viewfinder. Holding the camera steady, press the Shutter button to take a picture. The picture will be taken with a distinct beeping sound.

Setting the Camera

1. Press MODE button repeatedly until you see this screen .
2. Press "OK" to confirm. In (this) Setting mode, you can set the image resolution, image quality (compression rate), and anti-conflicting frequency.

2.1 Press Mode to alternate the picture quality (Compression rate) setting.

Low quality image (High compression rate).

High quality image (low compression rate).

Press OK or SHUTTER to confirm.

2.2 Press Mode button to alternate the resolution setting.

1.3M pixels image resolution (SXGA 1280x1024 pixels).

2.0M pixels image resolution (UXGA 1600x1200 pixels).

3.1M pixels image resolution (QXGA 2048x1536 pixels).

Press OK or SHUTTER to confirm.

2.3 According to the electricity frequency of your country (50Hz or 60Hz), Press MODE button to select a correct one. If you make a wrong selection, the picture under indoor light will have strap lines. The default one is suitable to your country already.

Sets anti-conflicting frequency to 50Hz.

Sets anti-conflicting frequency to 60Hz.

Press OK or SHUTTER to confirm.

3. After exiting from the frequency setting, you will return to the SETTING mode menu screen, please press MODE button to quit setting mode or press OK or SHUTTER to select another setting.

Format SD/MMC Card (Delete All pictures)

1. Press MODE button repeatedly until you see this screen.

2. Press MODE to quit without formatting.

3. If you decide(elect) to format the card or delete all pictures, press the OK or SHUTTER button once, the LED will start blinking, then press OK or SHUTTER again to confirm formatting (delete all pictures).

NOTE: You will lose all data in memory (External and built-in memory) after the format operation.

Use SD/MMC Card

When you use the SD/MMC card, the LED will add an icon . The function is same as without card. With a SD/MMC card inserted, all pictures will be automatically saved in the card rather than the built-in memory of the camera.

Enable/Disable the flash

1. When taking still pictures and in self-timer mode, you can press the power button lightly to toggle the enable/disabling the flash.
2. If the flash is enabled, the indication LED will blink while charging and keep steady after fully charged .
3. The flash will be disabled automatically after taking a picture.

Using the Self Timer function

Press MODE button repeatedly until you see this screen , then press the shutter or OK button.

Taking Movie Clips.

1. Press MODE button repeatedly until you see this screen
2. Then press OK or SHUTTER button to start and press Shutter button again to end.

Deleting one picture (the last picture only)

1. Press MODE button repeatedly until you see this screen .
2. Press OK or SHUTTER button to delete the last picture.

Installing the software (drivers)

IMPORTANT! (For Windows® ME, 2000, XP)

Plug-into the camera directly to your computer to transfer and edit the pictures or video files. There is no need to install the drivers. However, if you want to use the Ulead software to transfer the pictures, video files, or you want to use PC-Cam function, please install the camera driver before connecting the camera to computer.

For Windows® 98SE Mass Storage function needs to install the camera Driver.

1. Close all other software applications opened before installation.
2. Insert the CD supplied into the computer CD-ROM Drive.
3. The CD User Interface will be launched automatically.

4. Click each button on software interface in turn and follow the instruction on screen.

NOTE: If the setup screen doesn't appear after loading the CD, then you can manually start it by double-clicking the "My Computer" Icon onyour desktop, then double click the icon for the CD-ROM drive. When installing the camera driver, this screen appears on any frame. Please click "Yes" or "Continue".

Transfer pictures, video files to your computer

1. Connect the camera to a computer via the USB cable.
2. USB connection icon in camera LED will appear to confirm the connection .
3. Open the Windows® Explorer and then you can see a "Removable Disk" drive.
4. Double click "Removable Disk" -> double click "DCIM"-> double click "100IMAGE".
5. All the pictures and video files are in the "100IMAGE" folder. Highlight

the pictures or video files and drag them to a folder of your choice. You can also create sub folders to group them or use the Ulead software to edit and manage the pictures or video files.

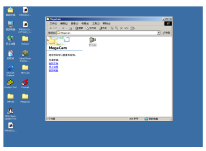
PC Camera

1. Turn off the camera.
2. Press MODE button and hold it.
3. Connect your camera to PC via USB cable (DO NOT release MODE button).
4. Release MODE button, the LCD will turn on, the USB symbol will appears on LED .

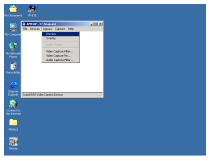
You can also enter PC camera mode by following way:

Press MODE button repeatedly until you see this screen , connect the camera to PC via USB cable.

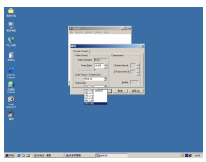
5. Open the Mini-cam on your computer desktop and double click the PC-CAM icon; you will open a PC-camera frame.



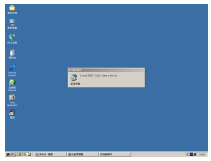
6. If no image shows, you may click “Preview” in the “Options” menu to activate the driver.



7. You can click the “Video format” in the “options” menu to select resolution; the default is QVGA (320x240 pixels).



NOTE: If you use the PC Cam function first time, the computer will install the driver automatically, please wait a moment.



If the screen appears on any frame on your computer, please click “Yes” or “Continue”.

Trouble shooting

Symptom	Problem	Solving
Can not activate the camera by pressing the “power” button.	Insufficient battery power, battery is missing or wrong battery polarity.	Install or replace the battery.
Get a warning message: “Capture device was not detected” when try to open PC cam.	1. Connection failure. 2. Conflict with another camera or capture device.	1. Check if all cable connections are secured and restart the computer. 2. Remove any other camera drivers completely from your system. Sometimes you have to re-install your drivers.
Can not preview image in PC Camera mode.	“Preview” is not displayed in option Menu.	Click the “preview” in the ‘option’ menu to select it .
Can not find removable disk after connecting the camera to computer via USB.	Connection failure.	Make sure all cable connections are secured and restart the computer.
Can not run the DSC driver properly except above problem.	Conflict with another camera or capture device driver	Remove any other camera driver completely from your system. Sometimes you have to re-install your Drivers.
Some horizontal lines on the indoor pictures or video	The anti-conflict frequency did not set	Set the frequency properly.

files.	correctly.	

Low battery warning:

When the battery is insufficient, the battery indicator in LED will blink , and the camera will turn off automatically afterwards.

If you are using built-in memory instead of SD/MMC card to save pictures, please don't change batteries until you downloaded the pictures to your computer.

For EU Only